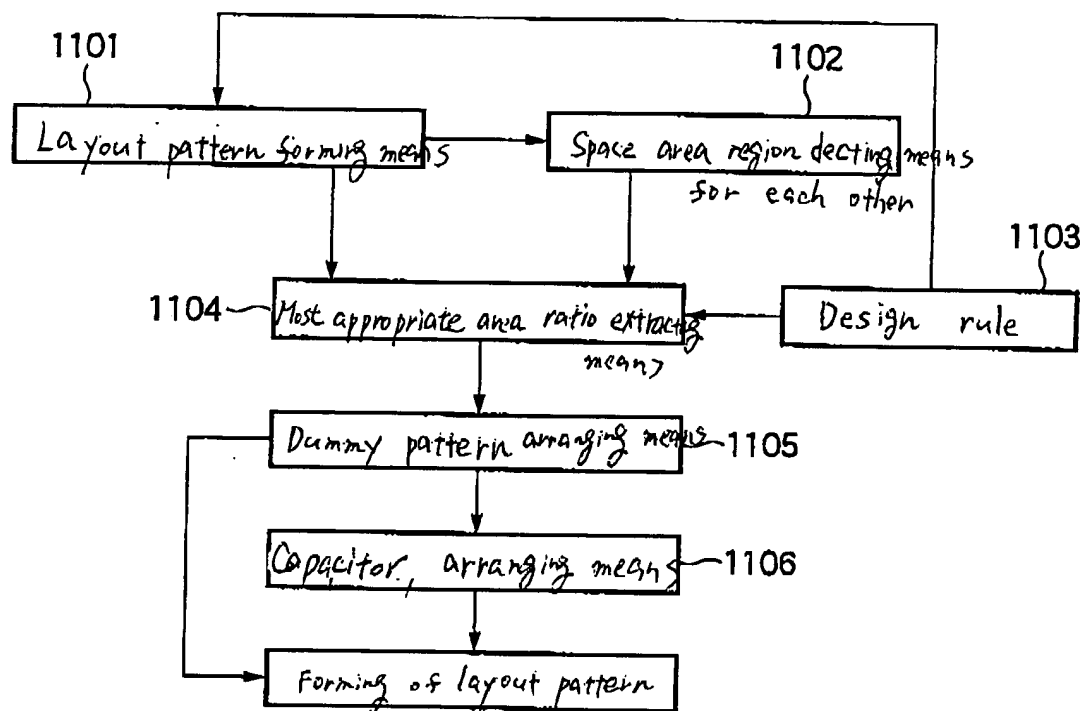
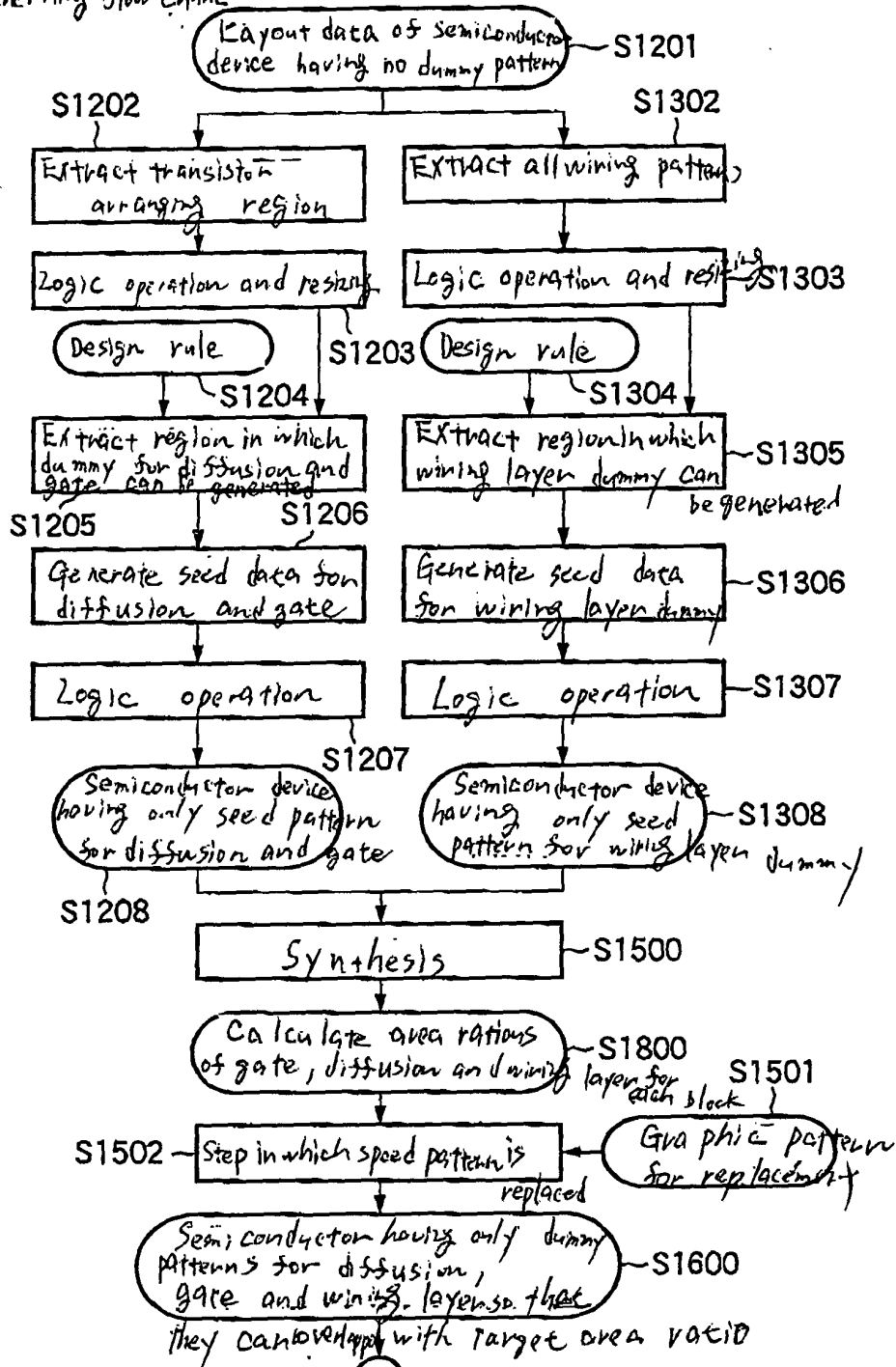


[Fig. 1]

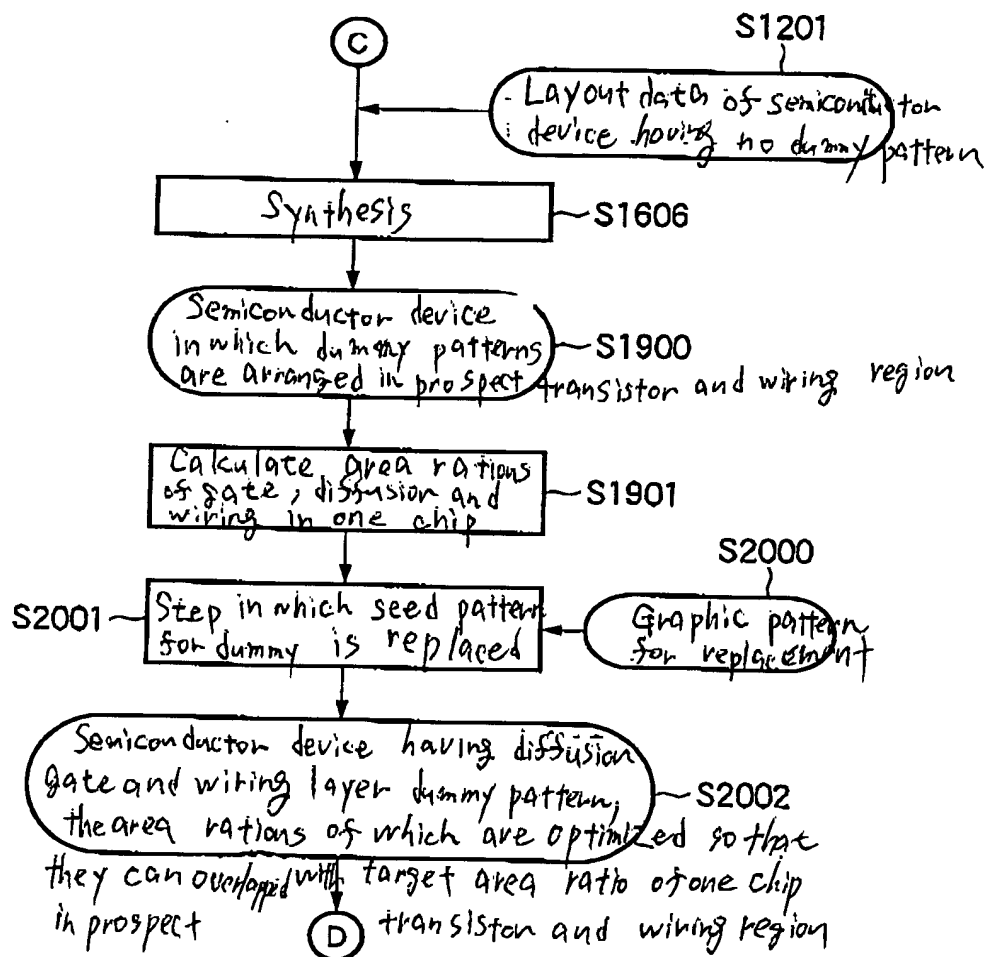


[Fig.2]

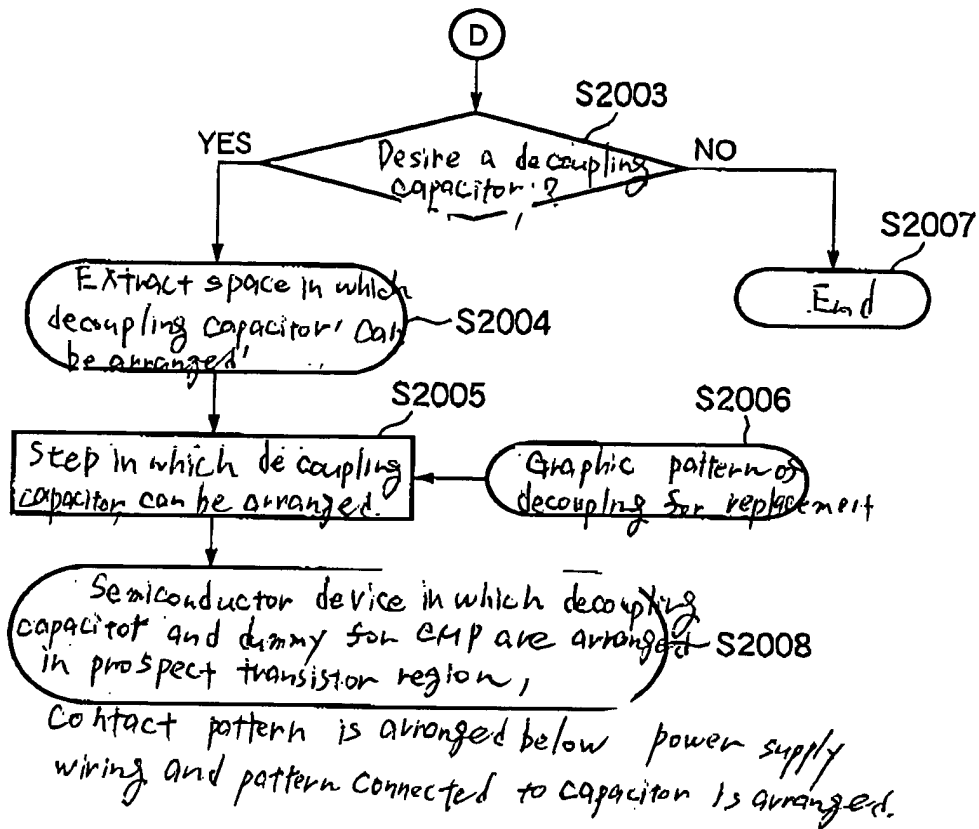
Dummy generating flow chart



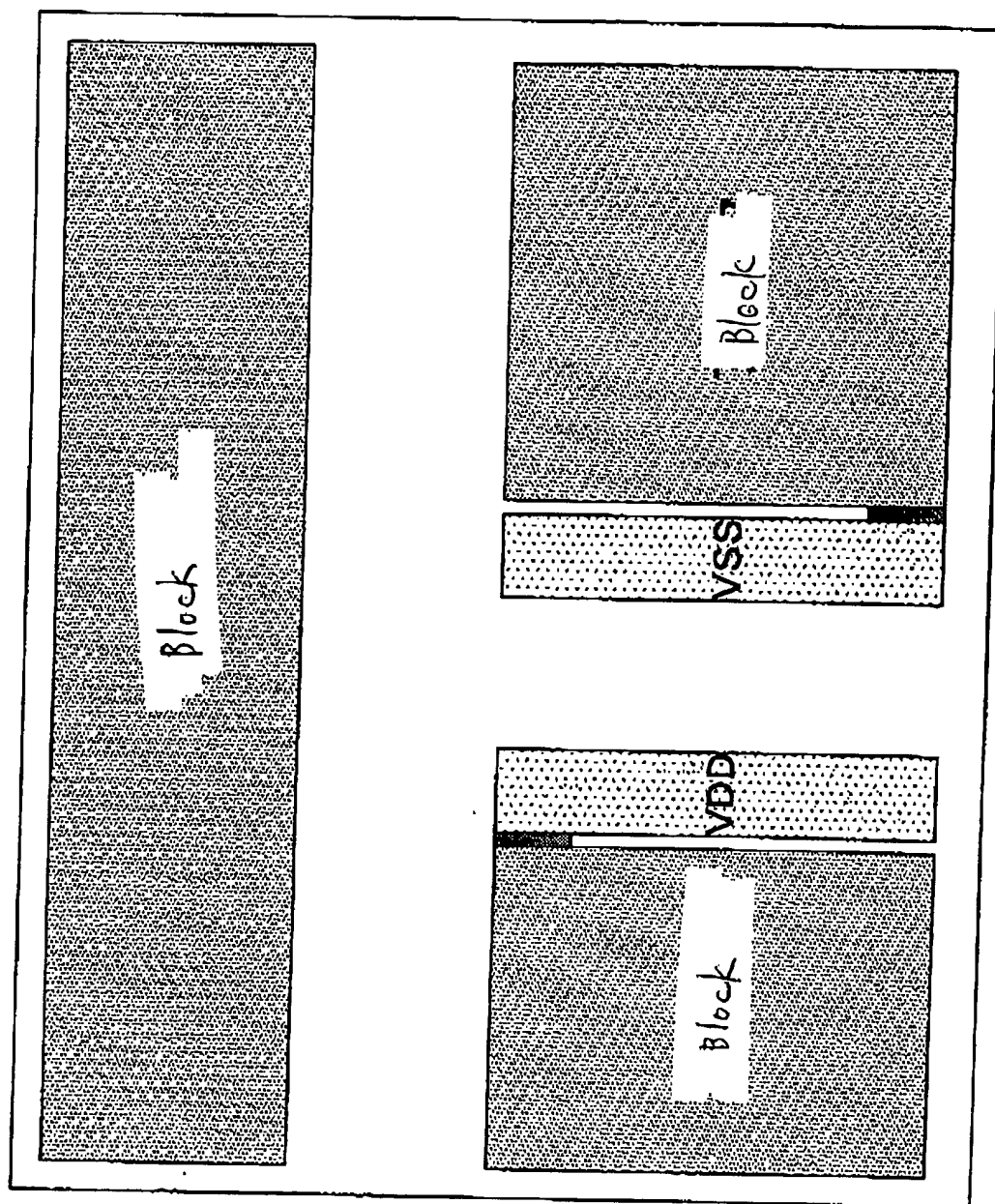
[Fig.3]



[Fig.4]



[Fig. 5]



[Fig. 6]

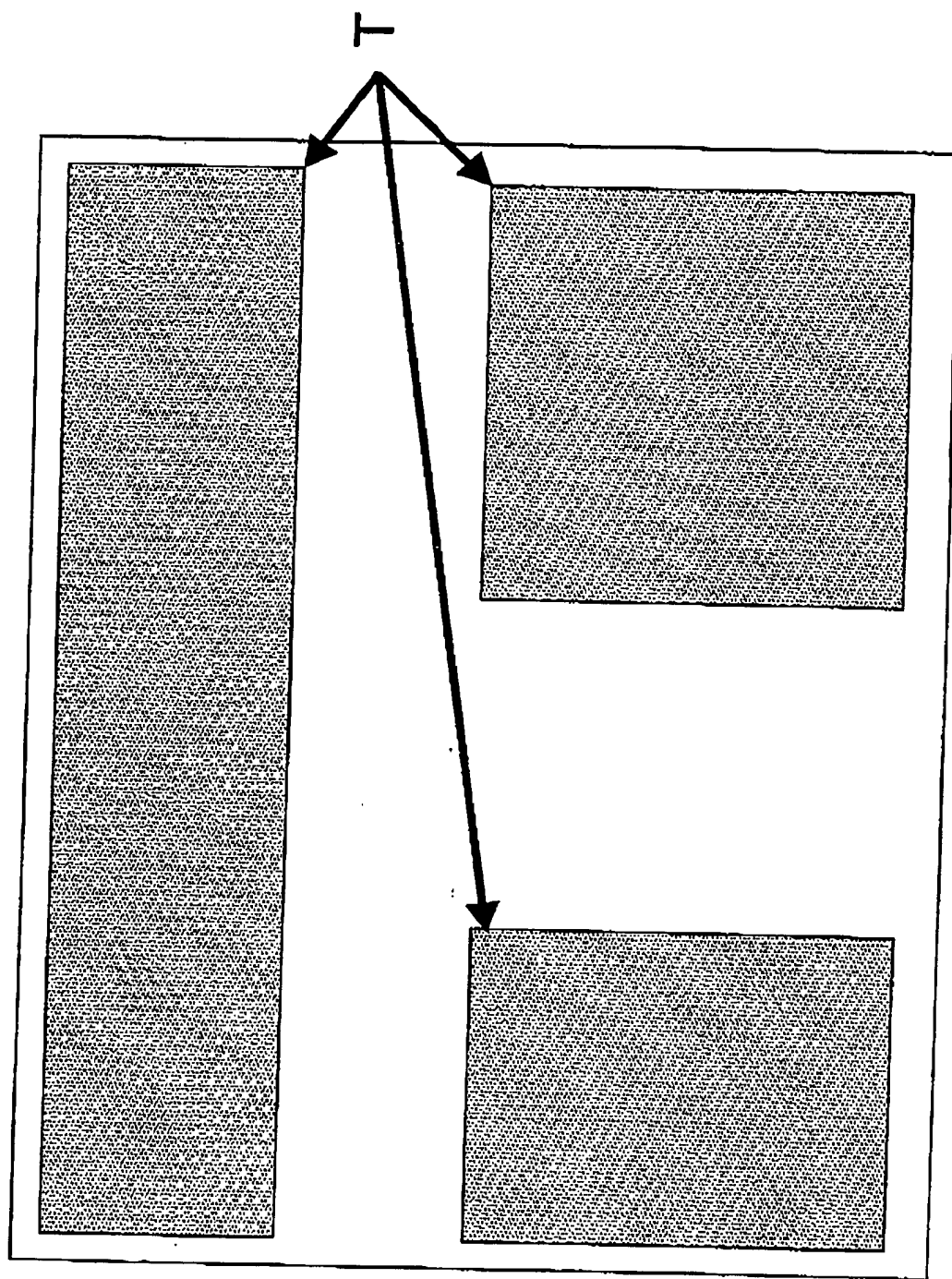


Fig. 7

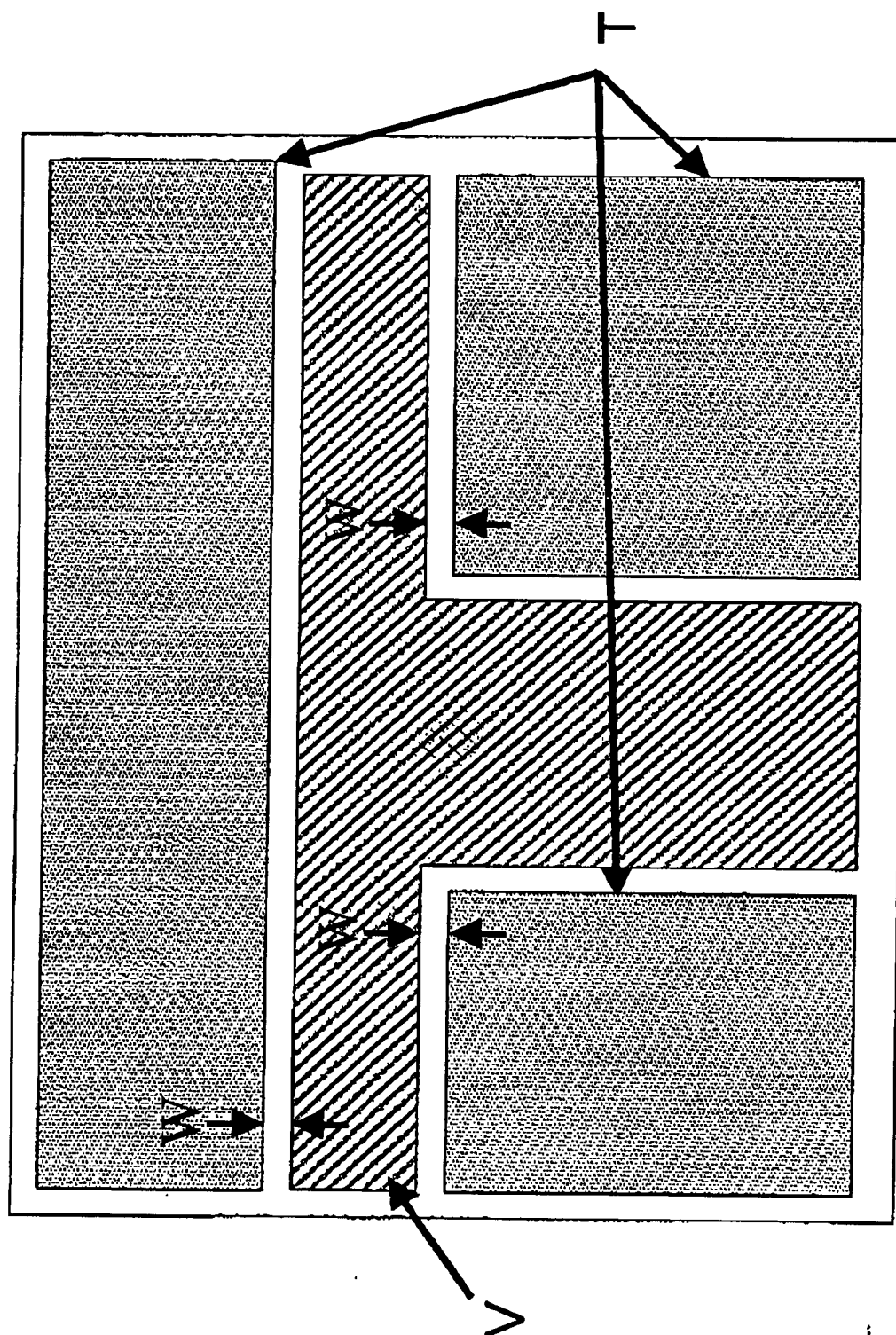
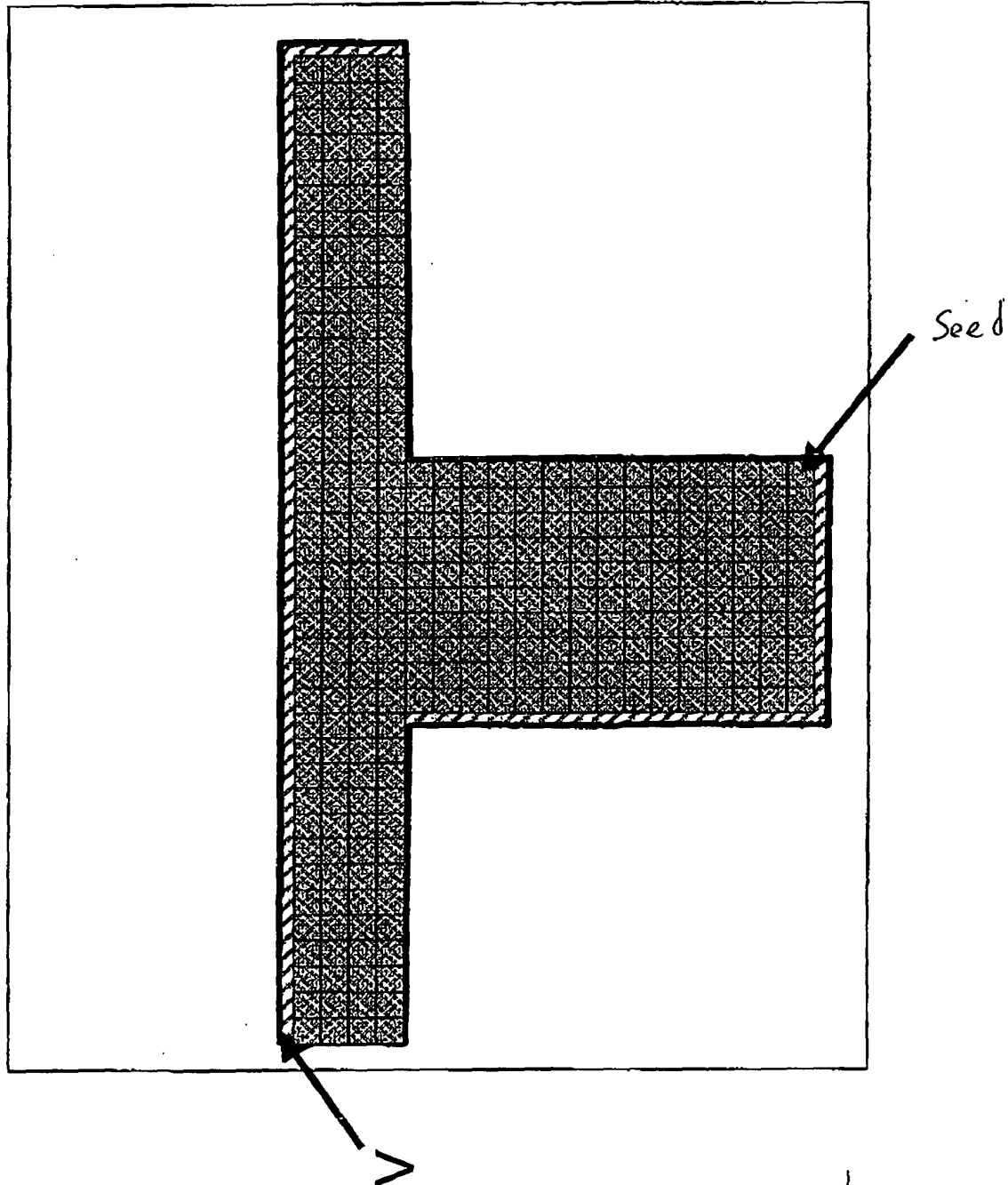


Fig. 8



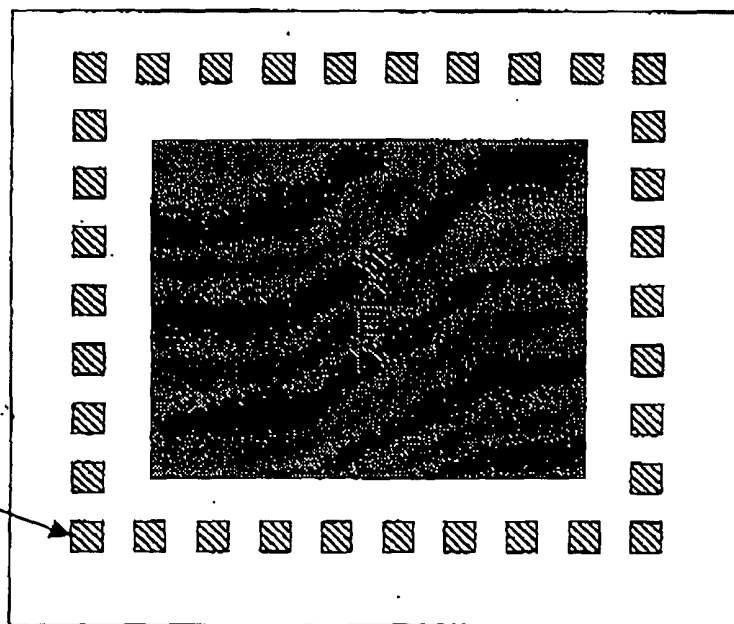


[Fig. 9]

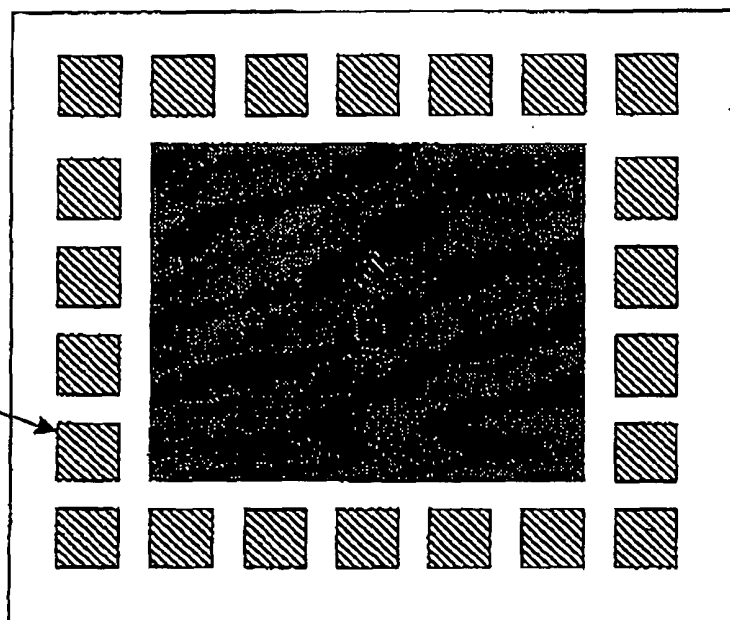
(b)

In the case where area ratio lacks,  
replace dummy cell with one of  
high density.

Dummy pattern  
D1

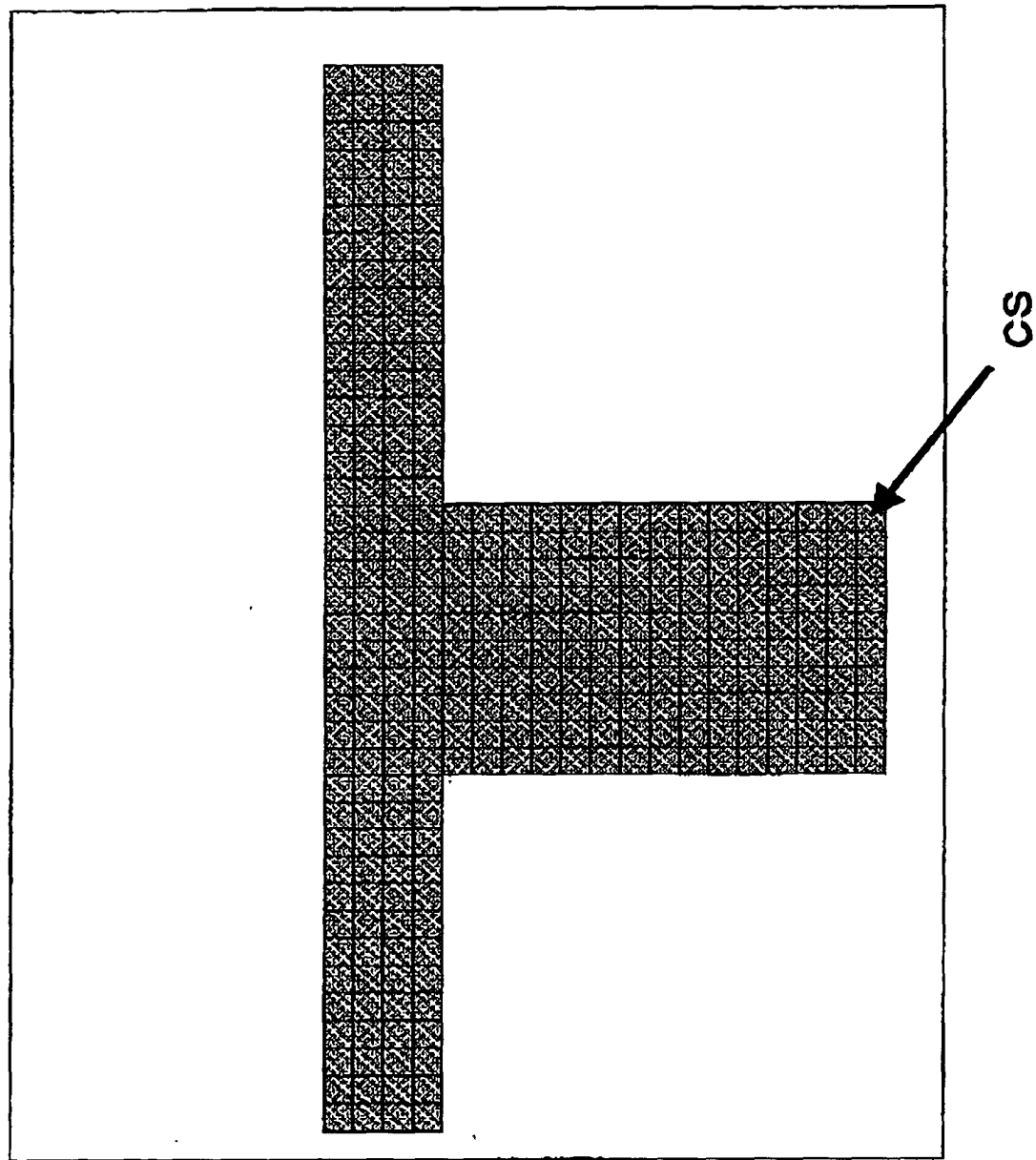


Lack of area ratio

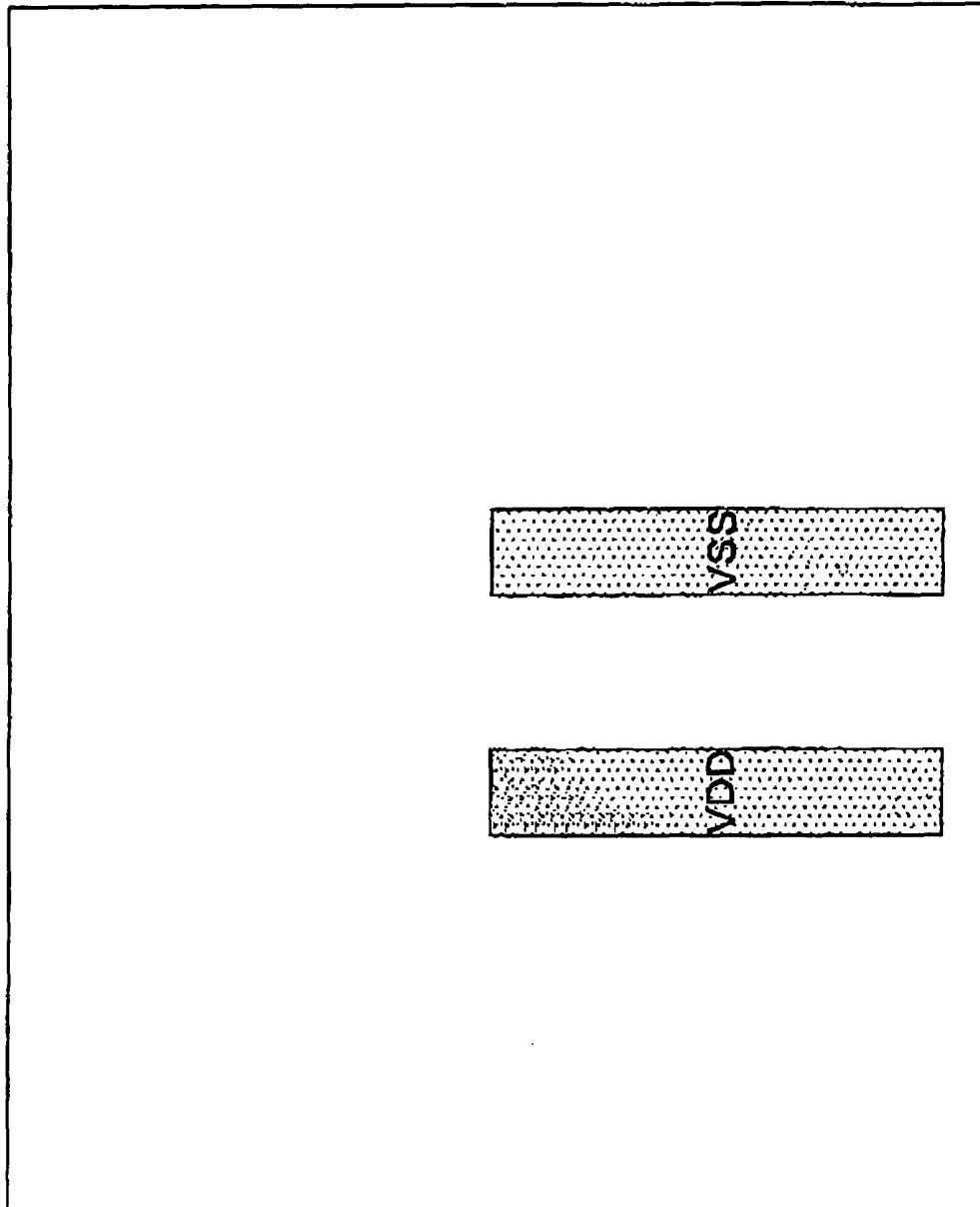


Most appropriate area ratio

Fig.10



[Fig 11]



[Fig.13]

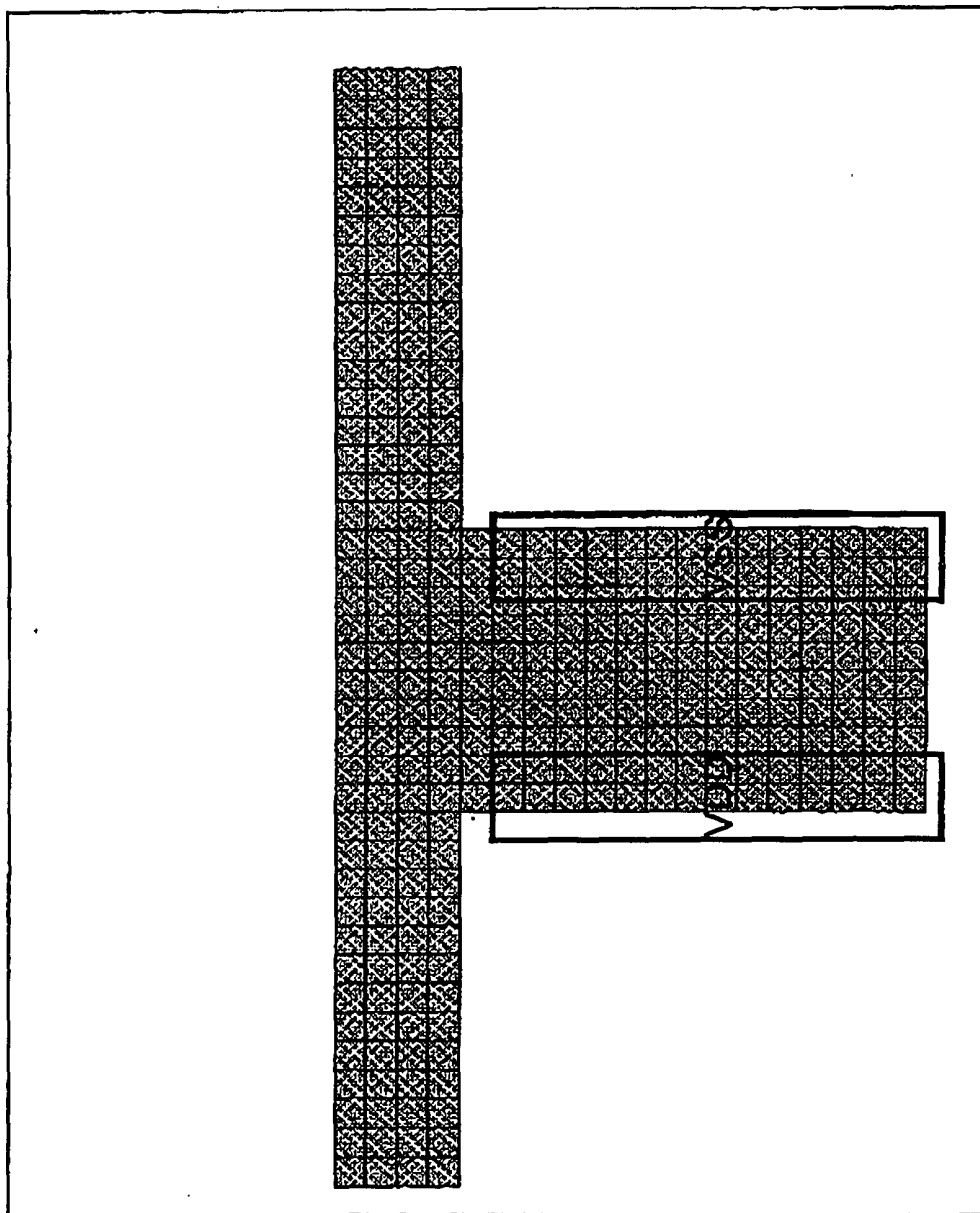
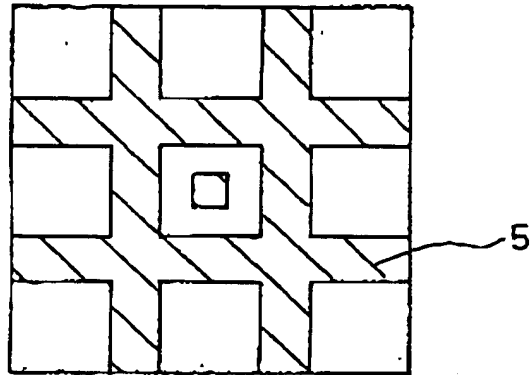
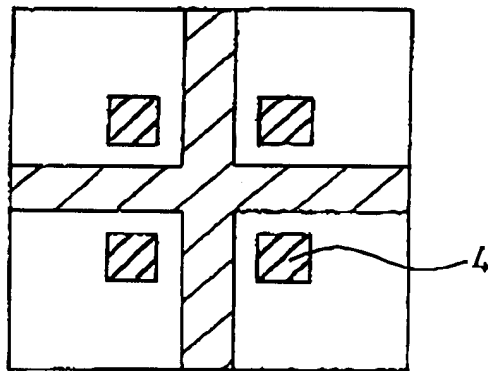


Fig. 13

(a)



(b)



(c)

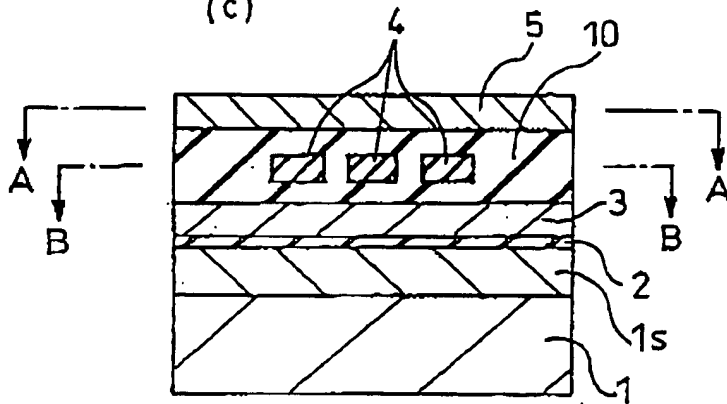
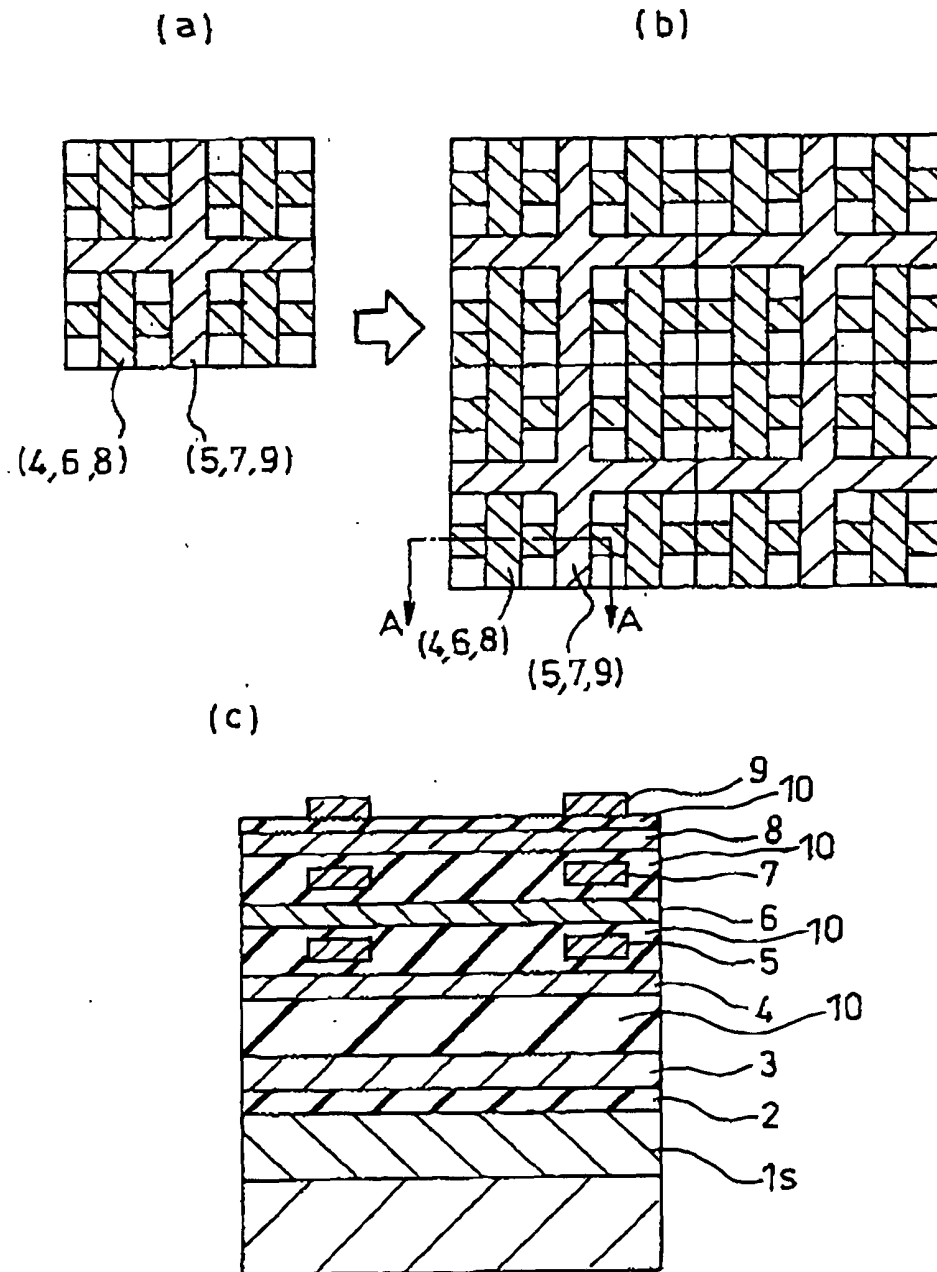
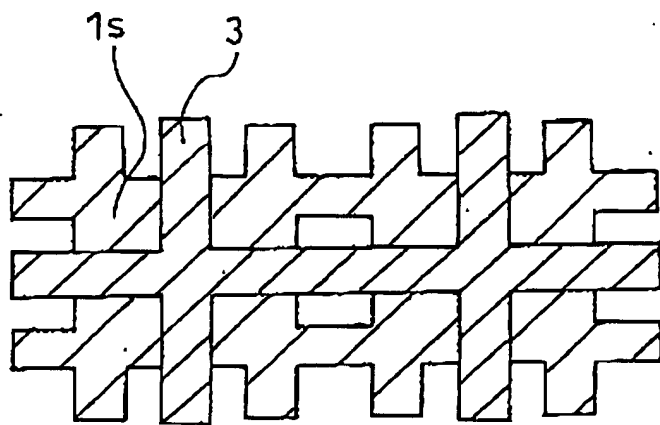


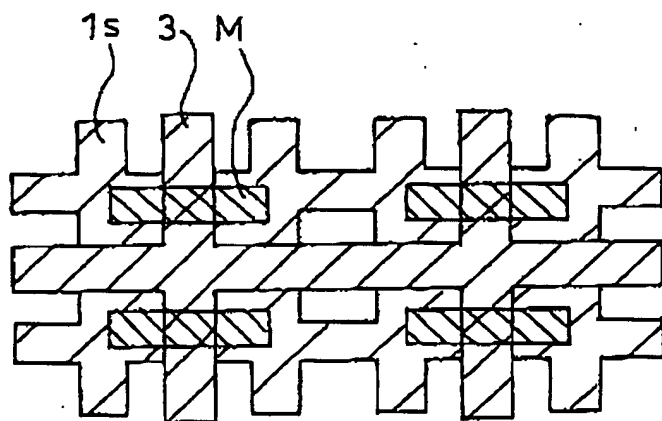
Fig. 14



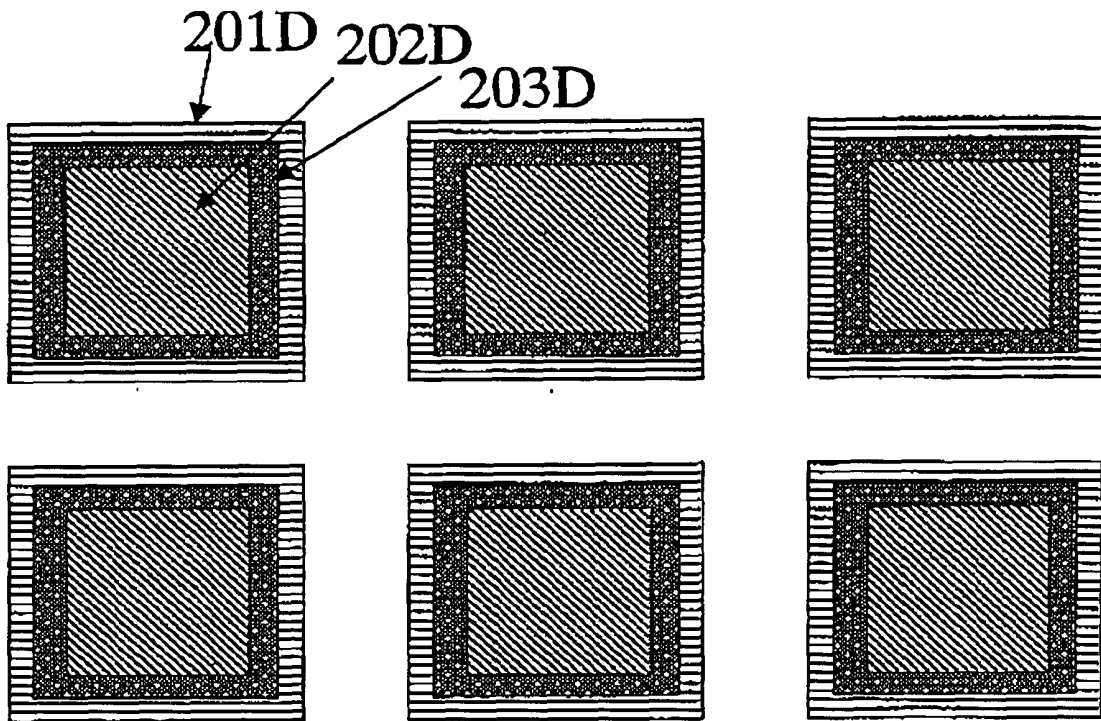
[Fig. 15]



[Fig. 16]



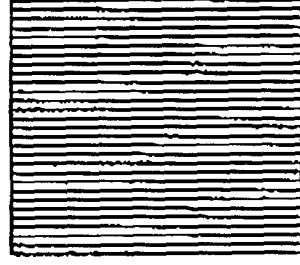
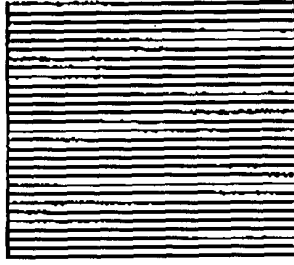
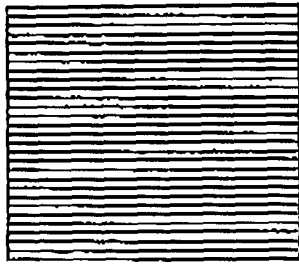
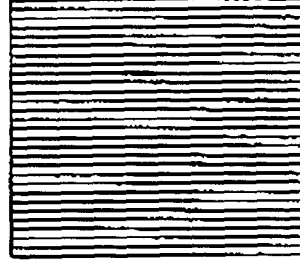
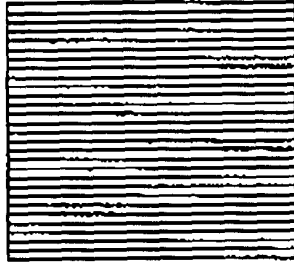
[Fig. 17]





[Fig. 18]

201D



[Fig. 19]

202D

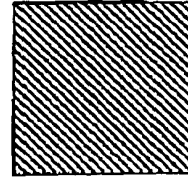
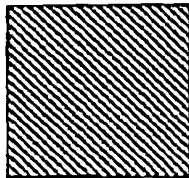
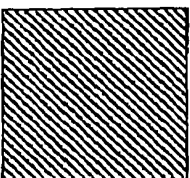
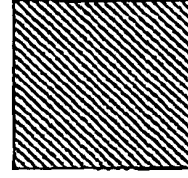
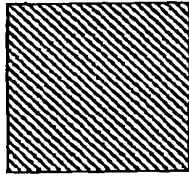
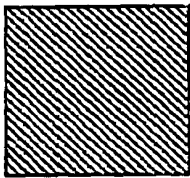
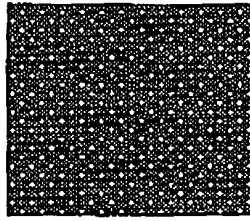
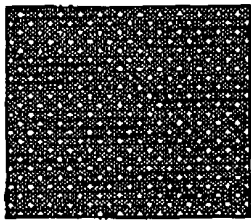
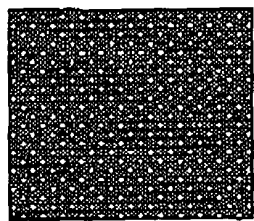
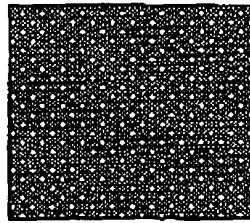
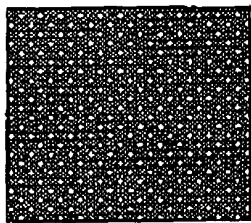
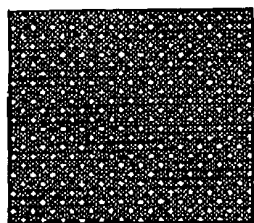


Fig.20

203D



[Fig.2]

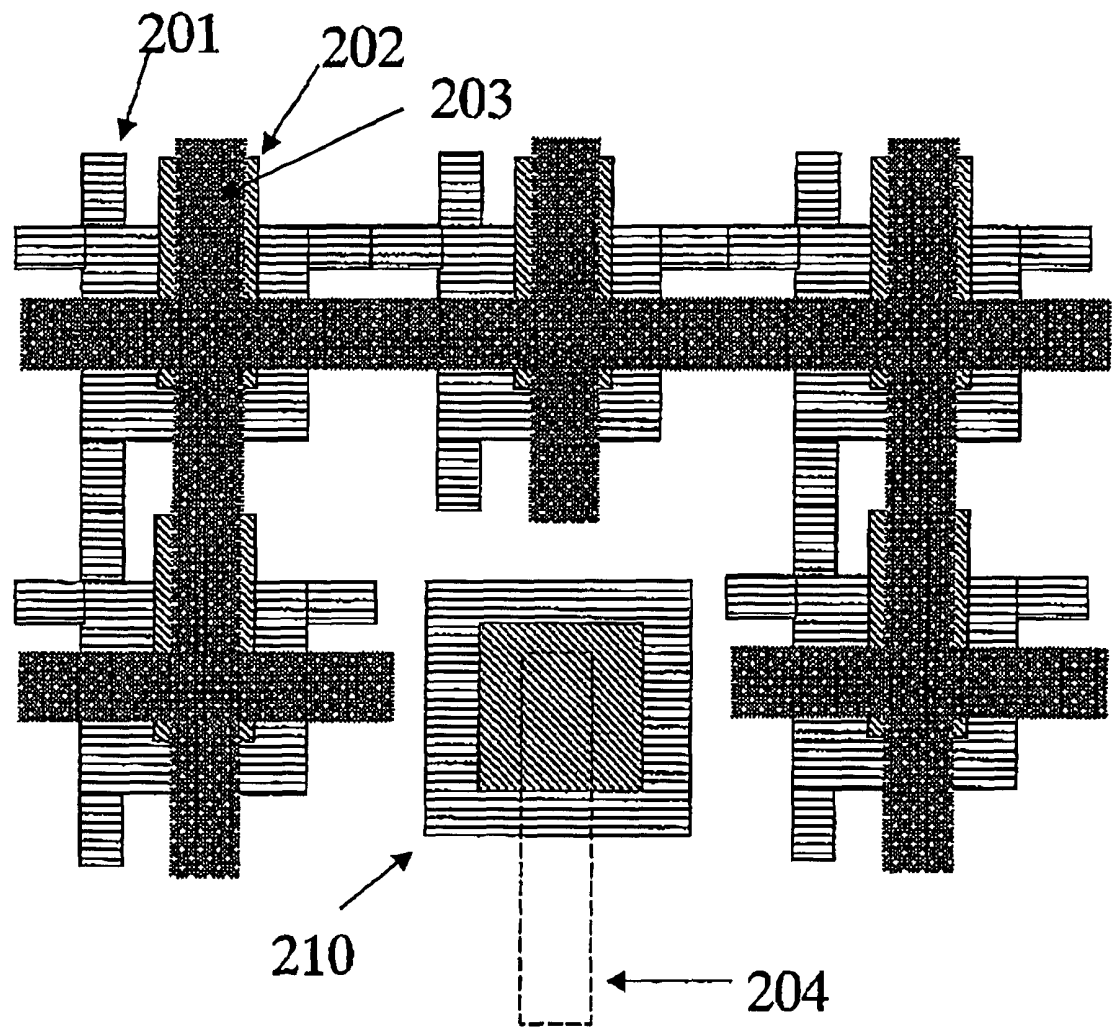


Fig.22

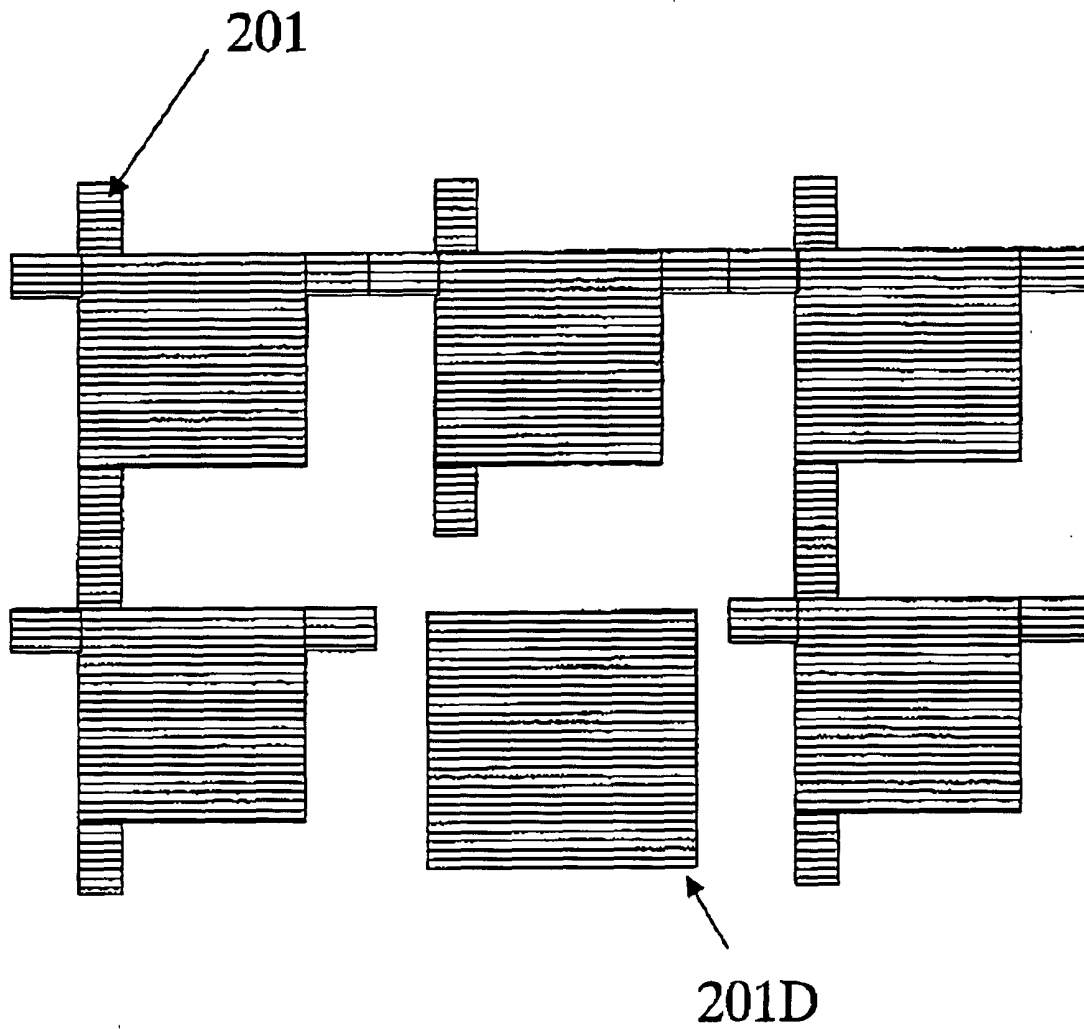
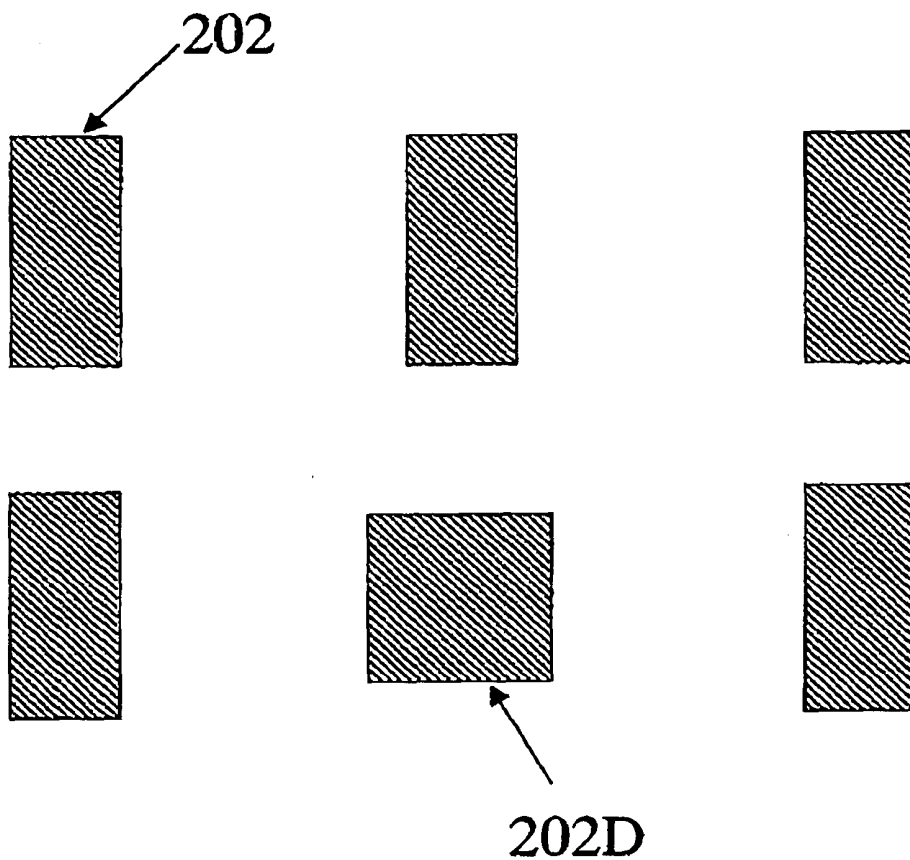


Fig.23



[Fig. 24]

